

ECOLOGY & ENVIRONMENT, INC.

US EPA RECORDS CENTER REGION 5



531220

PEOPLES AVENUE LANDFILL
SAMPLING OF WELL #1D
BY ENGINEERS INTERNATIONAL

1-21-88

+

1-25-88



TELEPHONE: 312/963-3460

FACSIMILE: 312/968-6884

TELEX: 280102 ICO OAKR

CABLE: ENGINT

SCOTT JOHN BROCKWAY
GEOLOGIST

ENGINEERS INTERNATIONAL, INC.

98 EAST NAPERVILLE ROAD, WESTMONT, ILLINOIS 60559-1595

PEOPLES AVENUE LANDFILL

1-21-88

Arrive at Seminary & Harrison St. at 9:00 AM.

E+E personnel:

Lee Anne Cisneros Team Leader

Gerard Breen Safety Officer

Meet with Alan Eske, Environmental Tech,
of Engineers International.

Locate well #10 and attempt to
unlock well. Lock is rusted shut.

~~9:10~~ 9:10 Breen and Cisneros go to
Bob's Hardware and purchase hack saw
and new pad lock.

9:30 Arrive back at MW-10. Cisneros
warms up OVA. Breen attempts to
cut lock.

While FIT was at Bob's, Scott Brockway
also of Engineers International, arrived.

Saw is not working. FIT returns to Hard-
ware store and purchases WD-40. Return to
Well 9:50. Squirt WD-40 in lock. Key will
now go in, but tumbler still won't turn.

Breen or Cisneros leave & borrow bolt
cutters from U-Haul rental ^{24h} Return 10:30.

Return to well at 11:00. Cut lock.

La. Cisneros 1-21-88

2
Engineers International personnel are
sampling another well (one of theirs) so FIT
waits for them to finish.

11:40 - ^{EI personnel} open & vent well. HNU reads ~.4 ppm
above background. Bailor & water level indicator clean.
TSP wash & triple rinse with distilled water.
Water level measured with electronic water
level indicator. Are using new nylon rope.
(yellow kind)

46.3' (top inner casing) to EWT

Bottom 57.2

Are using PVC bailer.

Begin bailing 11:50

Drop rope on clean plastic trash bag
Purge water dumped into bucket & sniffed
with HNU - no reading above background

12:00 Noon EI personnel drop bailer down
the hole. EI goes to get fishing tackle.
E+E (FIT) returns bolt cutters. (Well locked)

12:35 return to site, unlock well & begin
fishing.

1:40^{PM} Brockway leaves to call Mike McCarrin -
his supervisor. 1:50 Brockway returns & says
McCarrin knows how to fish the bailer out, but

will have to rig the system up at the office, so just leave site for the day.

Will call us tomorrow to set up a definite time to come back - probably Monday 1-25-88.

Breen locks well with new Masterlock padlock key # 2868.

FIT leaves site 1:55pm. La Cisneros
1-21-88

1-25-87

E+E personnel: Ken Dolik, Lee Anne Cisneros

Engineers International: Scot Brockway & Alan Esko.

Cisneros leaves home 7:15, picks up Dolik at 8:10. Arrive site 10:38. EI has already arrived. FIT unlocks well. EI opens & vents well. No HNU readings above background.

Are using an assembly illustrated on ^{2AC} ~~text~~ page 5 to fish bailer out, 10:50 begin fishing. 11:00 dropped tool down the hole. Screwed pipe on down in hole & began pulling out. Bailer appears to be attached to tool (based on weight of assembly) Bailer is almost out of hole

and 2nd to bottom pipe joint becomes ⁴
unscrewed. Tool and fall to bottom.

Manage to re-screw the pipe back on.

11:30 The Bailer is out of the well.

When the tool dropped onto the bailer
the 1st time, the force of the fall
broke the bailer. There is a large crack
at the top.

11:40 EI personnel leave to see if crew
purchase new bailer or repair this one.

E+E goes to lunch.

12:30 E+E returns from lunch & waits
for EI.

12:45 EI returns. They have cut off the
damaged end of bailer & drilled holes
to string the rope through. Decon bailer.

12:50 unlock well and begin bailing.

4 volumes surged. Water dumped on
site.

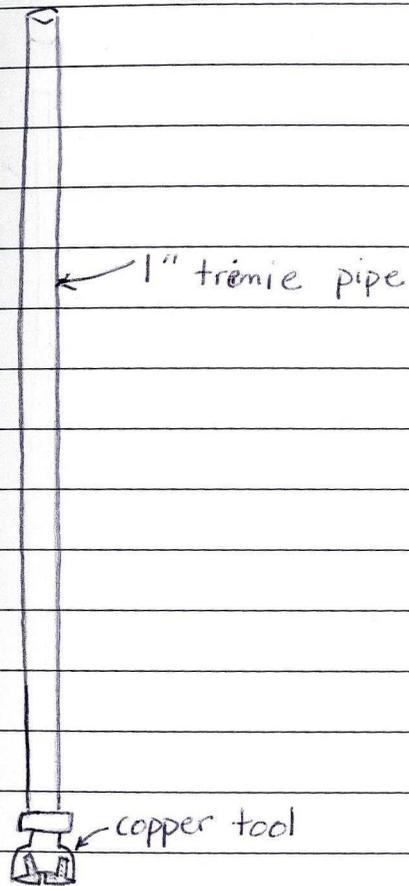
1:45 EI personnel finished with
sampling FIT well. FIT locks well
with a Masterlock keyed 2429 lock
and leaves site.

Arrive Dulik's house 4:00pm. Arrive

Cisneros's house 4:30pm.

Tool used by EI to retrieve
bailer from MW-10

5



When forced onto the PVC bailer, the copper
attachment splays and grabs onto the bailer

Lee Anne Caseros
1-25-88